

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2000-148593
(43)Date of publication of application : 30.05.2000

(51)Int.Cl. G06F 12/14
G06F 12/16
G06F 15/00
G09C 1/00
H04L 9/32

(21)Application number : 11-242712 (71)Applicant : HITACHI LTD
(22)Date of filing : 30.08.1999 (72)Inventor : SUZAKI SEIICHI
TOYOSHIMA HISASHI
NAGANO HIROMI
TOYODA HIDEKI
KAJI TADASHI

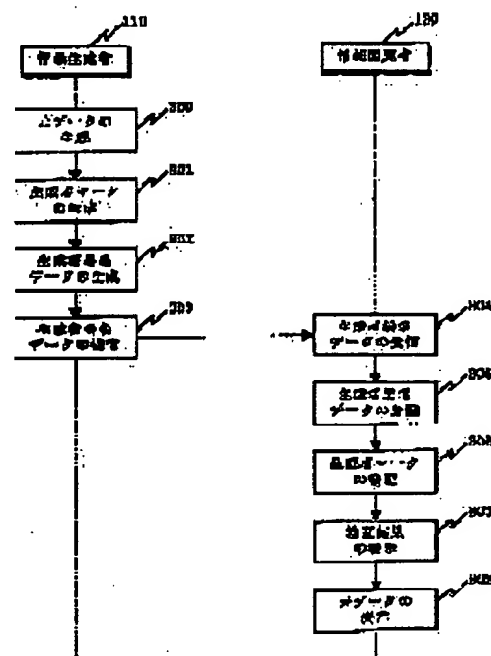
(30)Priority
Priority number : 10244719 Priority date : 31.08.1998 Priority country : JP

(54) INFORMATION AUTHENTICATION SYSTEM

(57)Abstract:

PROBLEM TO BE SOLVED: To confirm the correctness of multi-media data generated by a 1st user by a 2nd user's seeing, hearing, etc.

SOLUTION: An information generator 110 generates original data to be transmitted to an information reader 130 by using an application program. Then the generator 110 generates a generator mark for guaranteeing the correctness of the original data, generates generator's signature data by collecting the original data and the generator mark and transmits the generator's signature data to the reader 130. The reader 130 receiving the generator's signature data separates the generator's signature data into the original data and the generator mark and verifies whether the generator mark is surely generated by the generator 110 or not. The reader 130 confirms the verified result by seeing, hearing, etc., and confirms the original data by a suitable application program.



LEGAL STATUS

[Date of request for examination]
[Date of sending the examiner's decision of rejection]
[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]
[Date of final disposal for application]
[Patent number]
[Date of registration]
[Number of appeal against examiner's decision of rejection]
[Date of requesting appeal against examiner's decision of rejection]
[Date of extinction of right]

Copyright (C): 1998,2000 Japanese Patent Office

Best Available Copy